

(Form PTO 1449 [6-4])

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| FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | Docket Number (Optional) | Application Number |
| | H26983 | Not yet assigned |
| | Applicant | |
| | Wilken et al. | |
| | Filing Date | Group Art Unit |
| | Concurrently herewith | Not yet assigned |

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|---------|--------------|-------|----------|-------------------------------|
| KG | 6,376,538 | 4-2002 | Adams et al. | 514 | 466 | |
| KG | 6,306,840 | 10-2001 | Adams et al. | 514 | 109 | |
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FOREIGN PATENT DOCUMENTS

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|----|--------------------|---------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| KG | WO 01/92200 | 12-2001 | PCT | | | X | |
| ↓ | WO 01/92263 | 12-2001 | PCT | | | X | |
| ↓ | WO 00/27817 | 5-2000 | PCT | | | X | |
| KG | WO 00/27827 | 5-2000 | PCT | | | X | |
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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| KG | Feuerstein et al., " <i>Efficient Heck Vinylation of Aryl Halides Catalyzed by a New Air-Stable Palladium-Tetraphosphine Complex</i> ", J. Org. Chem 2001, vol. 66, pg. 5923-5925. |
| KG | Ley et al., " <i>Polyurea-encapsulated Palladium(II) Acetate: A Robust and Recyclable Catalyst for Use in Conventional and Supercritical Media</i> ", ChemComm (www.rsc.org/chemcomm) The Royal society of Chemistry 2002. |
| KG | Aizikovitch et al., " <i>Synthesis of Fluorine-Substituted Cinnamic Acids by Cross-Coupling of Fluorobenzenes with Acrylic Acid in the Presence of Palladium Catalysts</i> ", 1997 MAHK... |
| EXAMINER | DATE CONSIDERED |
| /Kellette Gale/ | 09/14/2006 |

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| KG | Buchmeiser et al., " <i>Bis(pyrimidine)-based Palladium Catalysts: Synthesis, X-ray Structure and Applications in Heck-, Suzuki-, Sonogashira-Hagihara Couplings and Amination Reactions</i> ", Elsevier Science B.V., 2001. |
| KG | Dubuffet et al., " <i>An Efficient Large Scale Synthesis of Coumarins by a Dealkylative Boron-Mediated Ring Closure of 3-(Orthomethoxyaryl)Propenoic Esters</i> ", Marcel Dekker, Inc., 1999. |
| KG | Ed. by Diederich et al. " <i>Metal-Catalyzed Cross-Coupling Reactions</i> ", WILEY-VCH Verlag GmbH, 1998. |

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| KG | Brase et al., " <i>Handbook of Organopalladium Chemistry for Organic Synthesis</i> ", vol. 1, John Wiley & Sons, Inc. 2002. |
| KG | Tuyet Jeffery, " <i>Recent Improvements Development in Heck-Type Reaction and Their Potential in Organic Synthesis</i> ", JAI Press Inc., vol. 5, pg. 153-260, 1996. |
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Sheet 1 of 3

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

H26983

Application Number

10/824,259

Applicant

Wilken et al.

Filing Date

April 14, 2004

Group Art Unit

Not yet assigned

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| KG | A. C. Albeniz et al., " <i>Catalytic System for Heck Reactions Involving Insertion In Pd-(Perfluoro-organyl) Bond</i> ", J. Organomet. Chem., vol. 1, pg. 16-26, 1999. |
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| KG | Djakovitch et al., " <i>Heck Reactions Between Aryl Halides and Olefins Catalysed by Pd-Complexes Entrapped in Zeolites NaY</i> ", Journal of Organometallic Chemistry, Elsevier Science S.A., 1999, 1, 16-26. |
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| KG | M. T. Reetz et al. " <i>Phosphanfreie Palladium-Kataysierte Kupplungen: Die Entscheidende Rolle von Pd-Nanoteilchen</i> ", Angewande Chemie, 1996, 110, 492-495. |

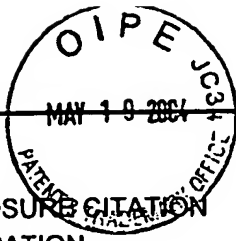
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| KG | J. Nokami et al., "Palladium-Catalyzed Coupling Reactions of Bromobenzaldehydes with 3,4-Di(tert-butyl dimethylsilyloxy)-1-Alkene to (3,4-Dihydroxyalkenyl)benzaldehydes in Synthesis of Lipoxin Analogues", Tetrahedron Letters, 1998, 39, 1005-1008. |
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